

ABSTRACT OF THE DISCLOSURE

In a lubricant application system, a prescribed volume of lubricant is transferred from a lubricant discharge port 8 of a prescribed liquid volume discharge device to a rolling element 703 of a rolling bearing 700 in a state in which the lubricant discharge port 8 is positioned directly above and sufficiently close to the rolling element 703, whereby the lubricant is applied to the interior of the rolling bearing 700. Further, the application system inspects whether or not a prescribed volume of lubricant is injected from the discharge device for injecting a lubricant into the interior of a rolling bearing 700. A laser beam L_1 is irradiated between a lubricant discharge port 8 of the lubricant discharge device and the rolling bearing 700, and a reflected laser beam L_2 reflected by the lubricant when it is discharged from the lubricant discharge port 8 is received by a photoreceptor 116 disposed on the optical axis of the reflected laser beam L_2 , whereby whether or not the lubricant is applied to the rolling bearing 700 is determined based on an output from the photoreceptor 116.